Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Brian Ballard

GENERAL INFORMATION:

Name:	Continental Conveyor and Equipment Company
Address:	Continental Drive, Salyersville, KY 41465
Date application received:	01/19/2006, 03/10/2006, 03/24/2006, 05/18/2006 07/11/2006 and 07/19/2006
SIC/Source description:	3535, Conveyors and Conveying Equipment
Source ID #:	21-153-00026
Source A.I. #:	2870
Activity #:	APE20060002
Permit number:	F-06-029

APPLICATION TYPE/PERMIT ACTIVITY:

[x] Initial issuance
[ ] Permit modification
__Administrative
__Minor
__Significant
[ ] Permit renewal
[ ] General permit
[x] Conditional major
[ ] Title V
[ ] Synthetic minor
[ ] Operating
[ ] Construction/operating

COMPLIANCE SUMMARY:

[ ] Source is out of compliance
[x] Compliance certification signed
[ ] Compliance schedule included

APPLICABLE REQUIREMENTS LIST:

[ ] NSR
[ ] PSD
[ ] Netted out of PSD/NSR
[ ] NSPS
[ ] NESHAPS
[ ] Not major modification per 401 KAR 51:001, 1(116)(b)
[x] SIP
[ ] Other

MISCELLANEOUS:

[ ] Acid rain source
[ ] Source subject to 112(r)
[x] Source applied for federally enforceable emissions cap
[ ] Source provided terms for alternative operating scenarios
[ ] Source subject to a MACT standard
[ ] Source requested case-by-case 112(g) or (j) determination
[ ] Application proposes new control technology
[x] Certified by responsible official
[x] Diagrams or drawings included
[ ] Confidential business information (CBI) submitted in application
[ ] Pollution Prevention Measures
[ ] Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)**	Potential (tpy)	Allowable (tpy)
PM/PM_{10}	3.04	6.65	N/A
SO_2	0.002	0.004	N/A
NO_X	2.73	5.98	N/A
CO	0.212	1.02	N/A
VOC	63	139	90
Tert-butyl acetate (CAS No. 540-88-5)*	15	33	N/A
Individual HAPs			
Chromium Compounds	0.0003	0.0007	N/A
Cobalt Compounds	0.0002	0.0004	N/A
Ethyl Benzene (CAS No. 100-41-4)	0.622	1.03	N/A
Manganese Compounds	0.058	0.128	N/A
Nickel Compounds	0.0002	0.0004	N/A
Toluene (CAS No. 108-88-3)	4.15	9.08	9.0
Xylenes (CAS No. 1330-20-7)	1.66	3.63	N/A
m-Xylene (CAS No. 108-38-3)	0.622	1.36	N/A
o-Xylene (CAS No. 95-47-6)	0.207	0.454	N/A
p-Xylene (CAS No. 106-42-3)	0.207	0.454	NA
Source wide HAPs	7.52	16.47	N/A

* Tert-butyl acetate is identified in 40 CFR 51.100(s)(5) as being a VOC for purposes of all record keeping, emissions reporting, photochemical dispersion modeling and inventory requirements which apply to VOC. The regulation specifies that tert-butyl acetate shall be uniquely identified in emission reports. The regulation further specifies that tert-butyl acetate is not a VOC for purposes of VOC emissions limitations or VOC content requirements. Kentucky has not yet adopted the Federal VOC definition. As of now tert-butyl acetate is a VOC in Kentucky for all purposes, including VOC emission limitations. Kentucky's regulation is currently being revised to adopt the Federal VOC definition.

**Actual emissions are calculated assuming 4,000 hours of operation.

SOURCE DESCRIPTION:

Continental Conveyor and Equipment Company, located in Salyersville, Kentucky, manufactures conveyor equipment. The steps of the manufacturing process at the facility are metal working operations, welding operations and surface coating operations. Refer to Statement of Basis for further details.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The facility will be subject to emission caps of ninety (90) tons per rolling twelve-month period for VOC and nine (9) tons per rolling twelve-month period for individual HAP. Refer to Statement of Basis for further details.